



INDUSTRIAL

HAZARDOUS
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DATA ICT

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B&R Enclosures
POLYNOVA PD

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Polynova PD

General Purpose Enclosures & Distribution System



- Suitable for a variety of general electrical applications.
- 150° door opening for ease of access to internal systems.
- Capable of withstanding temperatures of -40°C to 110°C.
- Conformity, Approvals:
UL94, V1 rating
IEC695-2-1: 960° Glow Wire Test
- Manufactured from UV stabilised glass filled reinforced polyester.
- Light Grey RAL7035.

Comes standard with:

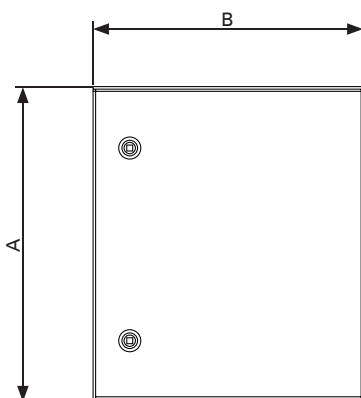
- Insulated mounting pan
- 8mm triangle lock



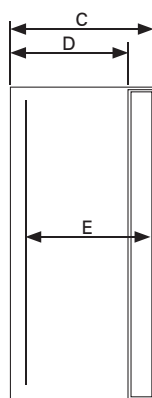
ORDERING GUIDE

Part Number	Dimensions (mm)													Weight (kg)
	External		Internal		Opening Size		Mounting Centres		Mounting Pan			Thick		
	Height (A)	Width (B)	Depth (C)	Usable Depth (D)	Usable Depth (E)	Height	Width	Height (F)	Width (G)	Height	Width			
PD353015	350	300	160	130	126	300	250	269	219	330	245	4	3.8	
PD503020	500	300	200	170	166	450	250	419	219	480	245	4	5.5	
PD504020	500	400	200	170	166	450	350	419	319	480	345	4	6.5	
PD654020	650	400	200	170	166	600	350	569	319	630	345	6	9.0	
PD655025	650	500	250	220	216	600	450	569	419	630	445	6	11.0	
PD806030	800	600	300	270	266	750	550	719	519	780	545	6	18.0	

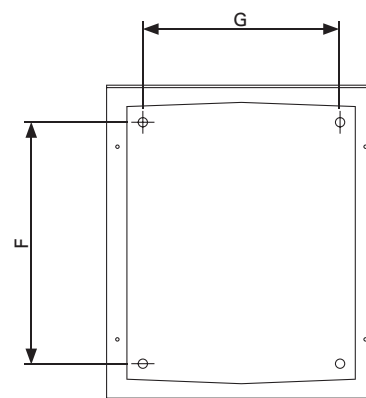
TECHNICAL DRAWINGS



Front View



Side View



Rear View



ACCESSORIES

Product	Description	Part Number	Dimensions (mm)		PD353015	PD503020	PD504020	PD654020	PD655025	PD806030
			Height	Width						
Mounting pan	Metal	PD3530/M	330	243	•					
		PD5030/M	480	243		•				
		PD5040/M	480	343			•			
		PD6540/M	630	343				•		
		PD6550/M	630	443					•	
		PD8060/M	443	543						•
	Insulated	PD3530/I	330	243	•					
		PD5030/I	480	243		•				
		PD5040/I	480	343			•			
		PD6540/I	630	343				•		
		PD6550/I	630	443					•	
		PD8060/I	443	543						•
Hinged escutcheon	Non-Metallic	PD3530/HE	298	247	•					
		PD5030/HE	448	247		•				
		PD5040/HE	448	347			•			
		PD6540/HE	598	347				•		
		PD6550/HE	598	447					•	
		PD8060/HE	748	547						•
DIN rail mounting kit (incl. escutcheon with DIN cutouts)	24 pole	PD3530/D24			•					
	36 pole	PD5030/D36				•				
	54 pole	PD5040/D54					•			
	72 pole	PD6540/D72						•		
Brackets	Wall-mounted (set of 4)	PD/WMB			•	•	•	•	•	•
	Fixed L	PD/LB			•	•	•	•	•	•
Locks	knob, keyed (427)	PD/LCK			•	•	•	•	•	•
	lock insert 3mm double bit pin	PD/LCKDI3			•	•	•	•	•	•
	lock insert 8mm square	PD/LCKS8			•	•	•	•	•	•
	lock insert 8mm triangle	PD/LCK8T			•	•	•	•	•	•
	replacement lock tongue	PD/RLT			•	•	•	•	•	•

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